

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Diamond Shamrock Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 631 Amarillo, Texas

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1980' FEL, 1952 FNL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1952'

## 16. NO. OF ACRES IN LEASE

624.8

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

624.8

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

10,650

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,839' GR

## 22. APPROX. DATE WORK WILL START\*

5/15/75

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	32.6	600	Circ. to Surface
8 3/4"	7"	23 & 26	8,700	300 sq.
6 1/8"	4 1/2"	11.6 & 10.5	10,650	200 sq.

Plan to drill to approximately 600 Ft. and set 9 5/8" surface pipe. Will drill ahead to approximately 8,700 Ft. and set 7" Intermediate Casing. Will drill ahead to approximately 10,650' and set a 4 1/2" production liner, and complete well if production is encountered.

SAFETY EQUIPMENT PROGRAM

See 7 Point Safety Equipment Program

*Need Corrosion  
Plate*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Drilling Engineer

DATE

4/21/75

(This space for Federal or State office use)

PERMIT NO.

43-013-30380

APPROVAL DATE

APPROVED BY

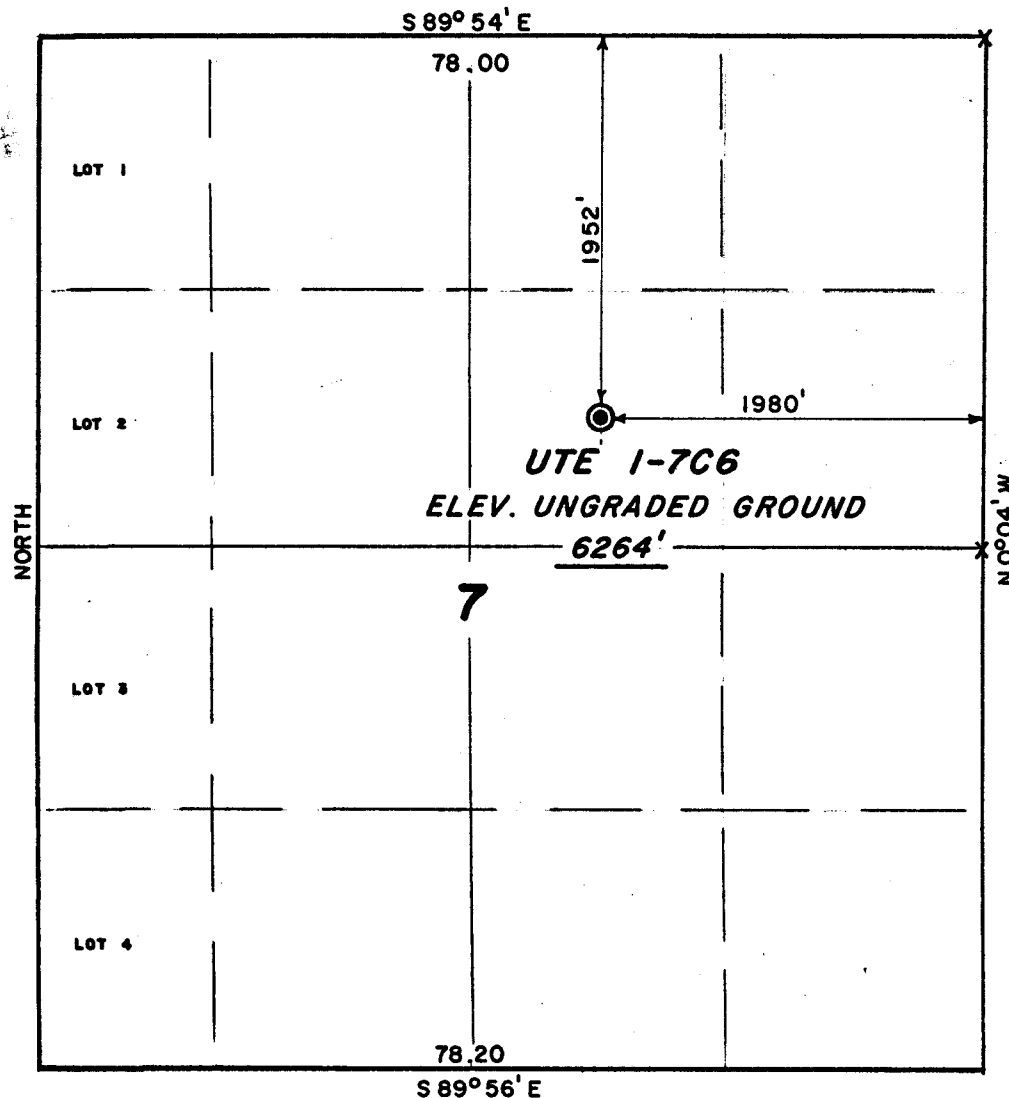
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**T3S, R6W, U.S.B. & M.**



X = Section Corners Located

PROJECT  
**DIAMOND SHAMROCK OIL CO.**

Well location, UTE 1-7C6, located  
as shown in the SW 1/4 NE 1/4,  
Section 7, T3S, R6W, U.S.B. & M.  
Duchesne County, Utah.



CERTIFICATE

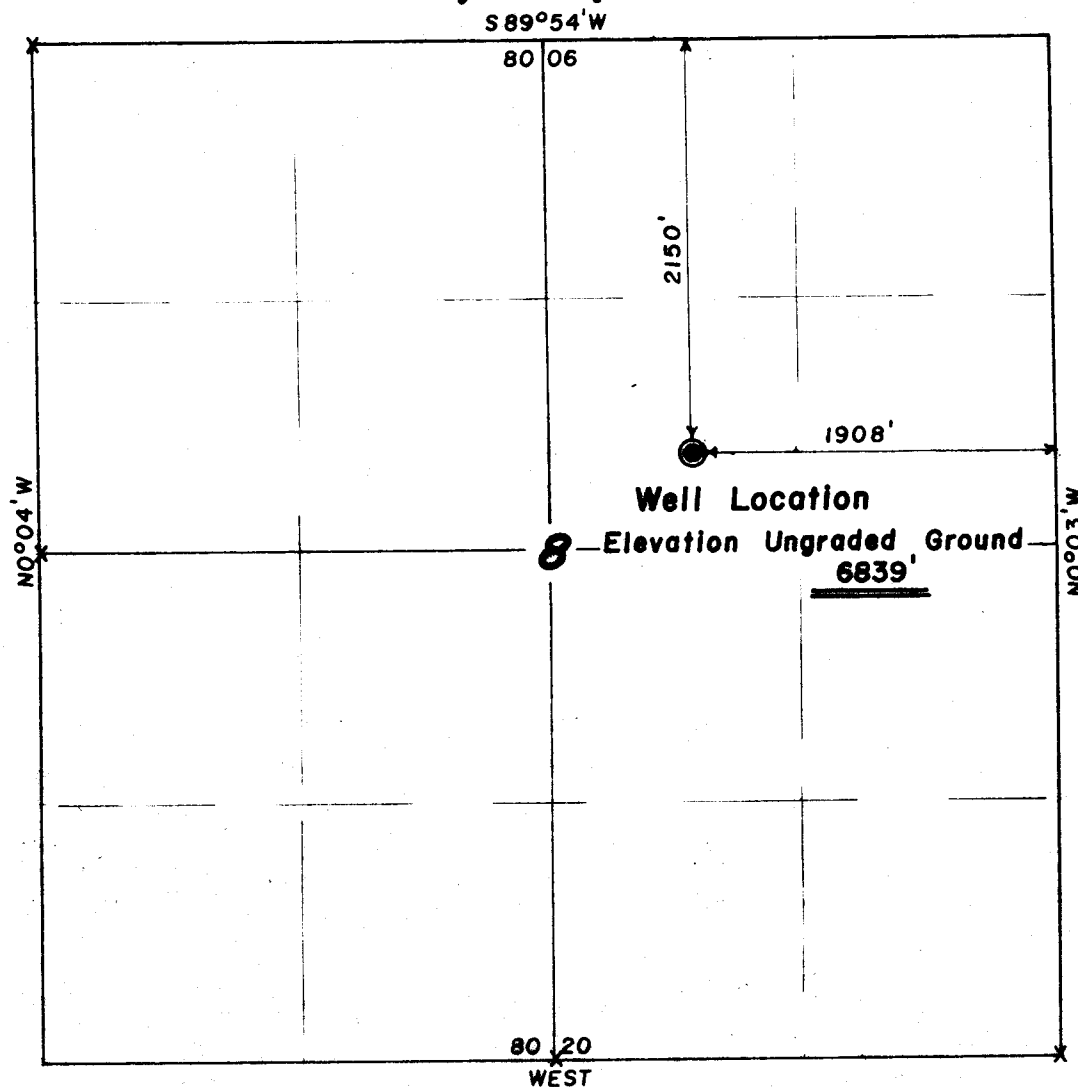
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Handwritten signature*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2/25/75
PARTY LDT - WP	REFERENCES GLO PLAT
WEATHER CLEAR & COLD	FILE DIAMOND SHAMROCK OIL CO

**T3S, R6W, U.S.B.&M.**



X = Section corners locations

PROJECT

**DIAMOND SHAMROCK OIL CO.**

Well location, located as shown  
in the SE 1/4 NE 1/4 Section 8,  
T3S, R6W, U.S.B.&M.  
Duchesne County, Utah



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2-28-75
PARTY L.D.T.-N.D.-R.L. / R.K.-W.P.-B.D.	REFERENCES GLO PLAT
WEATHER CLEAR and COLD	FILE DIAMOND SHAMROCK OIL CO

2 In  
File  
when File -

2

DIAMOND SHAMROCK  
12 Point Surface Use Plan  
for  
Ute 1-7C6  
in  
Sec. 7, T3S, R6W, U.S.B. & M.

1. EXISTING ROAD

To reach Diamond Shamrock Ute 1-7C6 well location in Sec. 7, T3S, R 6W, U.S.B. & M. proceed West on Highway 40 from Duchesne 5.5 miles to Rabbit Gulch Road; turn North onto said road and proceed 5.25 miles to graded road and proceed Northwest for 2.5 miles to said location.

2. PLANNED ACCESS ROADS

As shown on the attached topographic map, the proposed access road leaves the location on the South side and proceeds Southwesterly for .75 miles, to intersection with existing road. No other access routes are planned.

3. LOCATION OF EXISTING WELLS

There are no known wells within a radius of  $\frac{1}{2}$  mile.

4. LATERAL ROADS TO WELL LOCATIONS

Roads to well locations in the existing area are shown on the attached topographic map.

5. LOCATION OF TANK BATTERIES AND FLOWLINES

See attached location layout sheet.

6. LOCATION AND TYPE OF WATER SUPPLY

Unknown.

7. METHODS FOR HANDLING WASTE DISPOSAL

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be supplied for human waste.

8. LOCATION OF CAMPS

There will be no camps.

9. LOCATION OF AIRSTRIPS

There will be no airstrips.

10. LOCATION LAYOUT

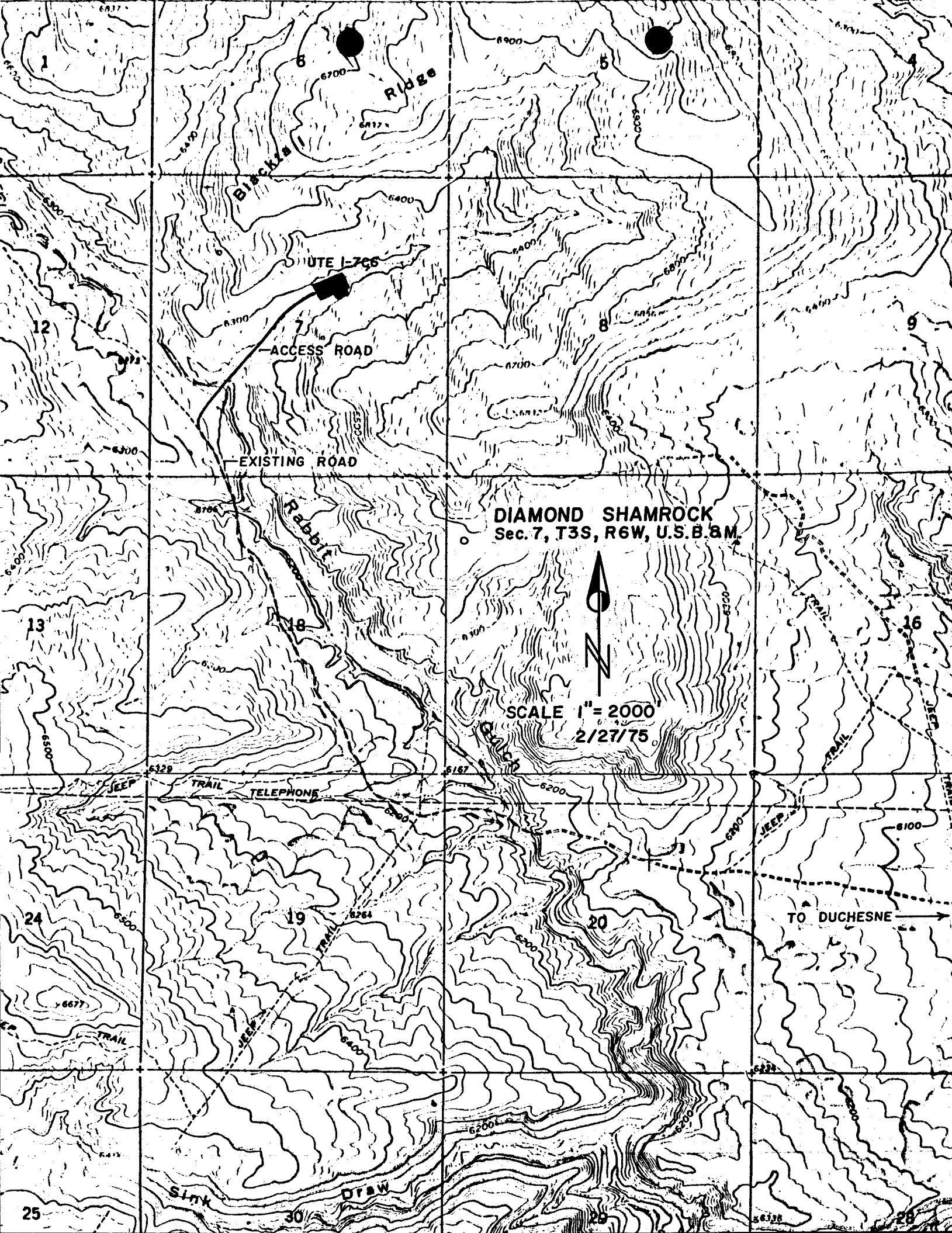
See attached location layout sheet.

11. PLANS FOR RESTORATION OF SURFACE

There is no significant topsoil in the area. On completion, pits will be filled, the surrounding area releveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

12. TOPOGRAPHY

The area surrounding the well location consists of generally small rolling hills vegetated with grass, sagebrush, and there are also some gullies and washes.



DIAMOND SHAMROCK  
Sec. 7, T3S, R6W, U.S.B. & M.



SCALE 1" = 2000'  
2/27/75

TO DUCHESNE

# Diamond Shamrock

1915 Oxford Lane  
Gasper, Wyoming 82601



**Diamond Shamrock  
Oil and Gas Company**

First National Bank Building  
Post Office Box 631  
Amarillo, Texas 79173  
806/376-4451

## WELL PROGNOSIS

WELL NAME:	Uta 1-7C6
LOCATION:	SW/NE Sec. 7, T38, R6W
PROJECTED T.D.:	10,650'
ELEVATION:	6,839'
FORMATION TOPS:	
Douglas Creek-----	7,840'
Wasatch Tongue-----	8,650'
Est. T.D.-----	10,650'



# Diamond Shamrock

Rocky Mountain Division  
1915 Oxford Lane  
Casper, Wyoming 82601

**Diamond Shamrock  
Oil and Gas Company**

First National Bank Building  
Post Office Box 631  
Amarillo, Texas 79173  
806/376-4451

Safety Equipment Program  
Ute 1-7C6  
Duchesne County, Utah  
Sec. 7, T3S, R6W

1. SURFACE CASING  
600', 9 5/8", 32.30 H-40, New Casing
2. CASINGHEADS  
Flange type 10"/900, 3,000 psi test. Combination spool 10"/900 to 10"/900.
3. INTERMEDIATE CASING  
8,700', 7", 23# & 26#, N80 E K55
4. BLOWOUT PREVENTERS  
Hydraulic 10"/900 Series Double Shaffer  
Hydraulic 10"/900 Series Hydril  
5,000 psi Manifold  
80 Gal. Accumulator
5. AUXILIARY EQUIPMENT
  1. Upper and lower kelly cocks
  2. Float at bit when needed
  3. Automatic monitoring at mud pits and flowline
  4. Gas buster, and degasser
  5. Remote control 10,000 psi choke
  6. Full opening drill pipe stabbing valve on floor at all times.
6. ESTIMATED BOTTOM HOLE PRESSURE  
5,260 PSI
7. DRILLING FLUID  
Drill with water to approximately 8,000' if hole conditions permit, then water base mud to T. D. Mud density will be maintained to control formation pressures.



DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date: 5-7-75  
Operator: Diamond Shamrock  
Well No: Ute 1-7C6  
Location: Sec. 7 T. 3s R. 6w County: Duchesne

File Prepared

☒

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☐

Checked By:

Administrative Assistant:

SW

Remarks:

Petroleum Engineer/Mined Land Coordinator:

Remarks:

Director:

2

Remarks:

Include Within Approval Letter:

Bond Required

☐

Survey Plat Required

☒

*Correct One*

Order No.

140-6

☐

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

☐

O.K. Rule C-3

☐

O.K. In \_\_\_\_\_ Unit

☐

Other:

☐☒

Letter Written

May 8, 1975

Diamond Shamrock Corporation  
Box 631  
Amarillo, Texas

Re: Well No. Ute #1-7C6  
Sec. 7, T. 3 S, R. 6 W, USM  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 140-6. Said approval is, however, conditional upon this Division receiving a surveyor's plat of the proposed location, the plat which accompanied the Application was in error.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
HOME: 466-4455  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30380.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2482
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe
3. ADDRESS OF OPERATOR P. O. Box 631 Amarillo, Texas 79173		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FEL, 1,952' FNL		8. FARM OR LEASE NAME Ute
14. PERMIT NO. 43-013-30380		9. WELL NO. 1-7C6
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Wasatch
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 7, T3S, R6W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	Production Casing		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

- 6-2-75 Spudded well at 1PM w/ Brinkerhoff Drilling Company Rig #17.
- 6-5-75 Drilled to 620' and set 620 ft., 9 5/8", 36# casing, Cemented with 322 sx. cement.
- 6-6-75 Nipple up BOP and drill out with 8 3/4" bit.
- 7-11-75 Drilled into Red Beds and running electric logs.
- 7-13-75 Ran 7" intermediate casing to 8,600'. Cement with 280 sx. cement.
- 8-7-75 Ran 88 jts. 4 1/2" 11.6# liner to 11,297' cement with 242' lap inside 7" Intermediate. Cement with 877 sx. cement.
- 8-10-75 Ran cement bond log. 100% bond 11,253' to 8,700' fair to good bond to top of liner.
- 8-15-75 Completed running casing.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Drlg. Eng.

DATE 8-27-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and other data, including but not limited to, all comparative computations, pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Consult local State

**Item 13:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, or intervals, top(s), bottom(s) and name(s) (if any) for the interval reported in item 33. Submit a separate report (page) on this form, adequately identified by well name and completion interval, showing the additional data pertinent to such interval. For each additional interval to be separately produced, repeat items 22 and 24.

**Item 29: "Sacks Cement"**: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool joint or separator inlet. Pertinent to such information are production, shut-in, additional data.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS																													
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																												
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Evacuation Creek</td> <td>3,250'</td> <td></td> <td></td> </tr> <tr> <td>Mahogany Ledge</td> <td>5,520'</td> <td></td> <td></td> </tr> <tr> <td>M. Green River Mbr</td> <td>6,065'</td> <td></td> <td></td> </tr> <tr> <td>Gulf "B" Marker</td> <td>6,860'</td> <td></td> <td></td> </tr> <tr> <td>Douglas Creek</td> <td>7,690'</td> <td></td> <td></td> </tr> <tr> <td>T. Wasatch Tongue</td> <td>8,585'</td> <td></td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	Evacuation Creek	3,250'			Mahogany Ledge	5,520'			M. Green River Mbr	6,065'			Gulf "B" Marker	6,860'			Douglas Creek	7,690'			T. Wasatch Tongue	8,585'		
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STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

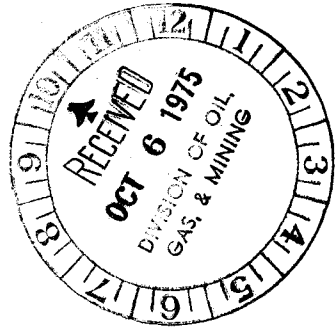
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2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe	
3. ADDRESS OF OPERATOR P. O. Box 631 Amarillo, Texas 79173		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1,980' FEL, 1,952 FNL		8. FARM OR LEASE NAME Ute	
14. PERMIT NO.		9. WELL NO. 1-7 C6	
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Wasatch	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 7, T3S, R6W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Setting Casing</u>	
(Other) <u>Producing</u>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

8-19-75 Perforate zone 11,006 to 11,018. Acidize and test.  
8-22-75 Perforate 18 zones from 11,116 to 10,552.  
8-23-75 to 9-4-75 Flow test well and install hydraulic pumping equipment.  
9-5-75 Turn well to production.



al Pg

18. I hereby certify that the foregoing is true and correct  
SIGNED George R. Hallen TITLE Dist. Drlg. Engineer DATE 9/29/75

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

9 K  
December 9, 1975

MEMO FOR FILING

Re: Diamond Shamrock Corp.  
Ute #1-7C6  
Sec. 7, T. 3 S., R. 6 W.  
Duchesne County, Utah

On December 2, 1975, a visit was made to the above location.

The location was in good shape and the tank battery and associated facilities were in excellent condition. A work-over rig was on the well and actively engaged.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

CIRCULATE TO  
DIRECTOR  
PETROLEUM ENGINEER  
MINE COORDINATOR  
ADMINISTRATIVE ASSISTANT  
ALL  
RETURN TO Kathy  
FOR FILING

☐ PD  
☐  
☐  
☐  
☐  
☒

July 14, 1976

MEMO FOR FILING:

Re: Diamond Shamrock  
Ute Tribal 1-7C6  
Sec. 7, T. 3 S, R. 6 W.  
USM, Duchesne Co., Utah

On July 7, 1976, a visit was made to the above referred to well site.

This is a producing oil well. The location was in good shape.

CLEON B. FEIGHT  
DIRECTOR

CBF/th

cc: U.S. Geological Survey



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THIS  
(Other instructions on re-  
verse side)

Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Indian Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-7C6

10. FIELD AND POOL, OR WILDCAT

Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 7, T3S, R6W

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐  
WELL WELL OTHER Dry

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

5730 W. Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1980' FEL, 1952 FNL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6839' GR.

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

Plan to plug and abandon well as follows:

1. Move in rig, kill well and install B.O.P.
2. Plug heat string and production string with pump. BY: \_\_\_\_\_
3. Clean out to 11,000 ft. and displace hole with 10#/gal. mud.
4. Place cement plug from 8400' to 8200', across liner lap.
5. Place cement plug from 6800' to 6950' inside 7" casing.  
Estimated cement top at 6750 ft.
6. Freepoint and cut off 7" casing.
7. Spot 100 ft. plug on top of 7" casing stub.
8. Set following plugs as determined by 7" casing recovered:  
6,000 to 6150'  
4,500' to 4,650'  
3,000' to 3,150'  
625' to 550' (Inside 9 5/8" surface casing.)

Plugs to be set in shale sections  
10' to 0' with marker.No additional surface disturbance will be required for this operation.  
Verbal confirmation of proposed plugging procedures obtained from Mr. Ed Guynn,  
U.S.G.S., Salt Lake City, Utah by telephone conversation on 9/9/77.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Drlg. Supt.

DATE 9/12/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



Lease

14-20-H62-2482

Well No. & Location

1-7C6, SEC 7 T38, R6W

Duchesne County, Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

DIAMOND Shamrock Corporation proposes to drill an oil & gas development well to the approx. depth 10,650' to clear and level a drilling location 265' x 300' and to construct a reserve pit 140' x 140' to accommodate drilling operations. To construct approx. 300' of new access road.

2. Location and Natural Setting (existing environmental situation)

THE PROPOSED LOCATION IS NORTH-WEST OF DUCHEWNE UTAH IN THE CEDAR RIM AREA. THE WELL SITE IS WITHIN THE CEDAR RIM FIELD AND IS IN A PRODUCING AREA. GENERALLY THE SURROUNDING AREA IS ROLLING HILLS WITH NUMEROUS SURFACE BOULDERS, WITH SOME GULLIES AND WASHES.

THE VEGETATION CONSISTS OF JUNIPER & PINON PINE TREES WITH NATIVE GRASSES AND CATWS.

WILD LIFE CONSISTS OF MULE DEER, RABBIT AND UPLAND GAME BIRDS.

THERE ARE NO KNOWN HISTORICAL SITES THAT WOULD BE AFFECTED AND NO EVIDENCE OF ARCHEOLOGICAL SITES WAS NOTED.

### 3. Effects on Environment by Proposed Action (potential impact)

THE DRILLING AND ASSOCIATED TRAFFIC WILL ADD A MINOR AMOUNT OF POLLUTION TO THE AIR AS WELL AS TEMPORARILY DISTURBING LIVESTOCK AND WILDLIFE.

THE DRILLING AND COMPLETION OF A DRY HOLE OR FAILURE WILL HAVE LITTLE LONG TERM EFFECT ON THE ENVIRONMENT.

THERE WILL BE MODERATE SCARRING OF THE NOW NEAR NATURAL AREA.

THERE WILL BE SOME INDUCED EROSION DUE TO SURFACE DISTURBANCE

THE ROAD & LOCATION CONSTRUCTION AND REHAB WILL BE CONDUCTED BY A LOCAL CONTRACTOR THUS BENEFITTING THE LOCAL ECONOMY SLIGHTLY.

AN UNCONTROLLED BLOWOUT COULD CAUSE SERIOUS ENVIRONMENTAL PROBLEMS BUT ANY EFFLUENT COULD BE EASILY CONTAINED

### 4. Alternatives to the Proposed Action

NOT APPROVING THE A.P.D

DENYING THE PROPOSED PERMIT AND SUGGESTING AN ALTERNATE LOCATION WHERE ENVIRONMENTAL DAMAGE WOULD BE LESSENED. THE PROPOSED SITE WAS MOVED APPROX 100' WEST OF ORIGINAL SITE TO MINIMIZE ENVIRONMENTAL DAMAGE.

5. Adverse Environmental Effects Which Cannot Be Avoided

- Minor Amount of Air Pollution
- Temp. disturbance of live stock AND wild life
- Loss of Natural vegetation
- Minor Increase in Erosion
- Detraction from the Aesthetics

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected

5/16/75

W. J. J.

E. W. L. J. J.

Geological Survey

~~Casper District~~

~~Casper, Wyoming~~

Salt Lake City District

Salt Lake City, Utah

(May 1963)

# DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Dry</u>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2482	
2. NAME OF OPERATOR Diamond Shamrock Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe	
3. ADDRESS OF OPERATOR 5730 W. Yellowstone Casper, Wyoming 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FEL & 1952' FNL		8. FARM OR LEASE NAME Ute	
		9. WELL NO. 1-7C6	
		10. FIELD AND POOL, OR WILDCAT Wasatch	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T3S, R6W	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6839' GR.	12. COUNTY OR PARISH Duchesne	13. STATE Utah

### 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugged and abandoned well as follows:

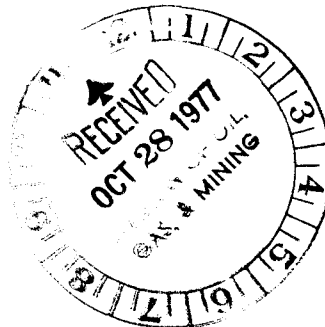
8400'-8200' Spotted 200 sx. cement, displaced with 11.8#/gal. drilling mud. Pressure tested plug to 1500#/in<sup>2</sup> after WOG for four hours.

6800'6950' spotted 50 sx. cement with 11.8#/gal. drilling mud.

Pulled tubing and rig up jacks. Installed Hydril. Worked casing free to 3720' and shot off. Layed down casing. Picked up tubing and went in hole spotting plugs as follows:

3800'-3700'	35 sx.
2500'-2400'	35 sx.
675'- 575'	50 sx.
Surface	10 sx. with marker.

Plugging complete 10/21/77



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Drlg. Supt.

DATE 10/26/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Indian Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-7C6

10. FIELD AND POOL, OR WILDCAT

Wasatch

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA

Sec. 7, T3S, R6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

5730 West Yellowstone, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1980' FEL &amp; 1952' FNL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6839'

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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Pulled tubing and rig up jacks. Installed hydril. Worked casing free to 3720' and shot off. Layed down casing. Picked up tubing and went in hole spotting plugs as follows:

3800-3700'	35 sxs
2500-2400'	35 sxs
675- 575'	50 sxs
surface	10 sxs with marker

Plugging completed 10-21-77

RECEIVED  
DEC 03 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Engineer

DATE 11-25-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: